

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (currently amended) A method for cleansing a used reaction cuvette such that whenever an assay in a first group of assays is determined to be scheduled to be next performed in the cuvette by examining the identify of assays yet to be performed , the cuvette is cleansed by a first series of cleansing operations and whenever an assay in a second group of assays is determined to be scheduled to be next performed in the cuvette by examining the identify of assays yet to be performed, the cuvette is cleansed by a second different series of cleansing operations.
2. (original) The method of claim 1 wherein the first group of assays comprises assays previously determined to potentially have inaccurate assay results if reaction residues in a cleansed used cuvette are greater than a known value and wherein the second group of assays comprises assays previously determined to not potentially have inaccurate assay results if reaction residues in a cleansed used cuvette are greater than the known value.
3. (previously presented) The method of claim 1 wherein the cleansing operations comprise a series of mini-washes followed by vacuum drying the cuvette.
4. (original) The method of claim 1 wherein the first series of cleansing operations includes more cleansing operations than the second series of cleansing operations.

5. (previously presented) The method of claim 3 2 wherein the assays involve potentially harmful agents and residue from the mini-washes is discharged into a first secure storage and wherein the assays involve biological or innocuous chemical agents and residue from the mini-washes is discharged into a second secure storage.

6. (withdrawn)

7. (withdrawn)

8. (withdrawn)

9. (withdrawn)

10. (withdrawn)

11. (withdrawn)

12. (currently amended) A method for cleansing a used reaction cuvette such that whenever an assay in a first group of assays is determined to have has been previously performed in the cuvette by examining the identify of assays already performed, the cuvette is cleansed by a first series of cleansing operations and whenever an assay in a second group of assays has been previously performed in the cuvette by examining the identify of assays already performed, the cuvette is cleansed by a second different series of cleansing operations.

13. (previously presented) The method of claim 12 wherein the cleansing operations comprise a series of mini-washes followed by vacuum drying the cuvette.

14. (original) The method of claim 12 wherein the first series of cleansing operations includes more cleansing operations than the second series of cleansing operations.